
Yakama Nation Status and Trend Annual Report (STAR)

Restoring the Aquatic Treaty Trust Resources of the Yakama Nation



Yakama Nation Fisheries
Toppenish, WA 98948



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1. Introduction to STAR

- 1.1 Background Information: Structure and Need
- 1.2 Purpose of the Initial STAR Report
- 1.3 Area/ Species Covered
- 1.4 Key Questions and Timeframes

2. ESU/ DPS Scale: Upper Columbia Spring Chinook and Summer Steelhead

- 2.1 Overview/ Executive Summary
- 2.2 Upper Columbia River Spring Chinook ESU
- 2.3 Upper Columbia River Steelhead DPS

3. ESU/DPS Scale: Middle Columbia Steelhead

- 3.1 Overview/ Executive Summary
- 3.2 Middle Columbia River Steelhead DPS

4. Population Scale: Wenatchee Spring Chinook and Summer Steelhead

- 4.1 Executive Summary/ Key Questions
- 4.2 Wenatchee River Spring Chinook Status and Trends
- 4.3 Wenatchee River Summer Steelhead Status and Trends

5. Watershed Scale: Wenatchee Subbasin

- 5.1 Overview of area, map
- 5.2 Current/historic/expected fish usage/ population info
- 5.3 Summary of issues in the area, ecological concerns
- 5.4 Watershed Objectives
- 5.5 Recovery Actions (to address ECs): past, current, imminent
- 5.6 Proposed projects/ action plan/ costs
- 5.7 Current Monitoring: Implementation, Effectiveness
- 5.8 Potential Gaps
- 5.9 Estimated Habitat Benefits Summary

6. Assessment Unit Scale: Wenatchee

- 6.1 Chiwawa River
- 6.2 Upper Wenatchee River

- 6.3 Middle Wenatchee
- 6.4 White River
- 6.5 Little Wenatchee River
- 6.6 Nason Cr.
- 6.7 Icicle Cr.
- 6.8 Lake Wenatchee
- 6.9 Chumstick Cr.
- 6.10 Peshastin Cr.
- 6.11 Mission Cr.
- 6.12 Lower Wenatchee

Appendix A-1: Wenatchee Subbasin Project Catalog

7. Population Scale: Entiat River Spring Chinook and Summer Steelhead

- 7.1 Executive Summary/ Key Questions
- 7.2 Entiat River Spring Chinook Status and Trends
- 7.3 Entiat River Summer Steelhead Status and Trends

8. Watershed Scale: Entiat

- 8.1 Overview of area, map
- 8.2 Current/historic/expected fish usage/ population info
- 8.3 Summary of issues in the area, ecological concerns
- 8.4 Watershed Objectives
- 8.5 Recovery Actions (to address ECs): past, current, imminent
- 8.6 Proposed projects/ action plan/ costs
- 8.7 Current Monitoring: Implementation, Effectiveness
- 8.8 Potential Gaps
- 8.9 Estimated Habitat Benefits Summary

9. Assessment Unit Scale: Entiat

- 9.1 Lower Entiat
- 9.2 Middle Entiat
- 9.3 Upper Entiat
- 9.4 Mad River

Appendix A-2: Entiat Subbasin Project Catalog

10. Population Scale: Methow River Spring Chinook and Summer Steelhead

- 10.1 Executive Summary/ Key Questions
- 10.2 Methow River Spring Chinook Status and Trends
- 10.3 Methow River Summer Steelhead Status and Trends

11. Watershed Scale: Methow

- 11.1 Overview of area, map
- 11.2 Current/historic/expected fish usage/ population info
- 11.3 Summary of issues in the area, ecological concerns
- 11.4 Watershed Objectives
- 11.5 Recovery Actions (to address ECs): past, current, imminent
- 11.6 Proposed projects/ action plan/ costs
- 11.7 Current Monitoring: Implementation, Effectiveness
- 11.8 Potential Gaps
- 11.9 Estimated Habitat Benefits Summary

12. Assessment Unit Scale: Methow

- 12.1 Gold/Libby Creek
- 12.2 Goat Creek/ Little Boulder Creek
- 12.3 Chewuch River (Upper)
- 12.4 Chewuch River (Lower)
- 12.5 Black Canyon/ Squaw Creek
- 12.6 Beaver/Bear Creek
- 12.7 Wolf Creek / Hancock Creek
- 12.8 Upper Wolf Creek
- 12.9 Twisp River (Upper)
- 12.10 Twisp River (Lower)
- 12.11 Upper Methow River/ Early Winters/ Lost River (polygon)
- 12.12 Upper Middle Methow River (linear)
- 12.13 Middle Methow River (linear)
- 12.14 Lower Methow River (linear)

Appendix A-3: Methow Subbasin Project Catalog

13. Population Scale: Yakima Subbasin

- 13.1 Executive Summary/ Key Questions
- 13.2 Satus Creek Steelhead Status and Trends
- 13.3 Toppenish Creek Steelhead Status and Trends
- 13.4 Naches River Steelhead Status and Trends
- 13.5 Upper Mainstem Yakima River Steelhead Status and Trends

14. Watershed Scale: Yakima Subbasin

- 14.1 Overview of area, map
- 14.2 Current/historic/expected fish usage/ population info
- 14.3 Summary of issues in the area, ecological concerns
- 14.4 Watershed Objectives
- 14.5 Recovery Actions (to address ECs): past, current, imminent
- 14.6 Proposed projects/ action plan/ costs
- 14.7 Current Monitoring: Implementation, Effectiveness
- 14.8 Potential Gaps
- 14.9 Estimated Survival and Habitat Benefits Summary

15. Assessment Unit Scale: Yakima Subbasin

- 15.1 Lower/ Mid Yakima River Tributaries Group
- 15.2 Main Yakima River
- 15.3 Upper Yakima River Tributaries

Appendix A-4: Yakima Subbasin Project Catalog

13. Population Scale: Klickitat Subbasin and Mid- Columbia Tributaries

- 13.1 Executive Summary/ Key Questions
- 13.2 Klickitat River Steelhead Status and Trends
- 13.3 Rock Creek Steelhead Status and Trends
- 13.4 White Salmon Summer Steelhead Status

14. Watershed Scale: Klickitat Subbasin/ Gorge Tributaries

- 14.1 Overview of area, map
- 14.2 Current/historic/expected fish usage/ population info

- 14.3 Summary of issues in the area, ecological concerns**
- 14.4 Watershed Objectives**
- 14.5 Recovery Actions (to address ECs): past, current, imminent**
- 14.6 Proposed projects/ action plan/ costs**
- 14.7 Current Monitoring: Implementation, Effectiveness**
- 14.8 Potential Gaps**
- 14.9 Estimated Survival and Habitat Benefits Summary**

16. *Assessment Unit Scale: Klickitat Subbasin and Mid-Columbia Tributaries*

- 16.1 Upper Klickitat**
- 16.2 Middle Klickitat**
- 16.3 Lower Klickitat**
- 16.4 Little Klickitat**
- 16.5 Upper White Salmon**
- 16.6 Lower White Salmon**
- 16.7 Rock Creek**
- 16.8 Pine Creek**
- 16.9 Lower Middle Mainstem**

Appendix A-5: Klickitat Subbasin and Mid-Columbia Tributaries Project Catalog